

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A cutting tool insert comprising a substrate and a coating, the coating comprising one or more layers of refractory compounds of which at least one layer comprises a MAX-phase defined as $M_{n+1}AX_n$ where n is 1[, 2]] or 3, M is one of the elements Ti, Zr, Hf, V, Nb, Ta, Cr or Mo, A is Al, Si or S, and X is C, N and/or B.
2. (Original) The cutting tool insert according to claim 1, wherein X is at least 40 at% N.
3. (Original) The cutting tool insert according to claim 2, wherein M is Ti, A is Al and X is (N_{1-x} , C_x) where x is between 0 and 0.6.
4. (Original) The cutting tool insert according to claim 3, wherein X is N.
5. (Original) The cutting tool insert according to claim 1, wherein the at least one layer is the outermost or the second outermost layer of the coating.

6. (Original) The cutting tool insert according to claim 1, wherein the at least one layer is combined with at least one additional hard wear resistant layer of metal nitrides and/or carbides and/or oxides of metal elements chosen from Ti, Zr, Hf, V, Nb, Ta, Cr, Mo, W, Si and Al.

7. (Original) The cutting tool insert according to claim 1, wherein the at least one layer has a thickness of 0.5-20 μm .

8. (Original) The cutting tool insert according to claim 7, wherein the thickness is 0.5-10 μm .

9. (Original) The cutting tool insert according to claim 1, wherein the at least one layer is deposited with a PVD technique.

10. (New) A cutting tool insert comprising:
a substrate; and
a coating, the coating comprising one or more layers of refractory compounds of which at least one layer comprises a MAX-phase defined as $\text{M}_{n+1}\text{AX}_n$ where n is 1, 2 or 3, M is one of the elements Ti, Zr, Hf, V, Nb, Ta, Cr or Mo, A is Al, Si or S, and X is $(\text{N}_{1-x}, \text{C}_x)$ where x is between 0 and 0.6.

11. (New) The cutting tool insert according to claim 10, wherein M is Ti and A is Al.
12. (New) The cutting tool insert according to claim 11, wherein X is N.
13. (New) The cutting tool insert according to claim 10, wherein the at least one layer is the outermost or the second outermost layer of the coating.
14. (New) The cutting tool insert according to claim 10, wherein the at least one layer is combined with at least one additional hard wear resistant layer of metal nitrides and/or carbides and/or oxides of metal elements chosen from Ti, Zr, Hf, V, Nb, Ta, Cr, Mo, W, Si and Al.
15. (New) The cutting tool insert according to claim 10, wherein the at least one layer has a thickness of 0.5-20 μm .
16. (New) The cutting tool insert according to claim 15, wherein the thickness is 0.5-10 μm .
17. (New) The cutting tool insert according to claim 10, wherein the at least one layer is deposited with a PVD technique.